

Weston Solutions, Inc. 205 Campus Drive Edison, New Jersey 08837 732-417-5800 • Fax 732-417-5801 www.westonsolutions.com

March 13, 2006

Mr. Ildefonso Acosta U.S. Environmental Protection Agency 290 Broadway - 18th Floor New York, NY 10007-1866

Document Control No.: SAT2.20113.013.129

Subject:

Sampling Trip Report - Soil Gas and Air Sampling

Work Assignment No.: 013, VIP Cleaners

Contract No.: EP-W-05-048

Dear Mr. Acosta:

Weston Solutions, Inc. (WESTON) is pleased to submit the Sampling Trip Report for the soil gas and air samples collected by WESTON at the VIP Cleaners site (CERCLIS ID No. NJD982744740) on March 7 and 8, 2006. If you have any questions, please contact me at (732) 417-5826.

Very truly yours,

WESTON SOLUTIONS, INC.

Gerald V. Gilliland SAT Project Manager

Enclosure

W.S. Butterfield, WESTON (w/o enclosure)

J. Feranda, EPA (w/o enclosure)

A. Michael, EPA

site file

SAMPLING TRIP REPORT

SITE NAME:

VIP Cleaners

DCN NO.: SAT2.20113.013.129 W.O. NO.: 20113.011.001.0013.00

CASE NO.: N/A

EPA I.D. NO.:

NJD982744740

SAMPLING DATES:

March 7 and 8, 2006

1. Site Location: Refer to Figure 1

2. Sample Locations: Refer to Figure 2

3. Sample Descriptions: Refer to Table 1

4. Laboratory Receiving Samples:

Analysis

EPA Method TO-15 Volatile Organic

Compounds (VOC):

cis-1,2-Dichloroethene (DCE)

1,2-Dichloropropane Tetrachloroethene (PCE)

Trichloroethene (TCE)

Vinyl chloride

Name and Address of Laboratory

Pace Analytical Services, Inc. 1700 Elm Street, Suite 200

Minneapolis, MN 55414

5. Sample Dispatch Data:

Six soil gas samples and one ambient air sample designated for TO-15 analysis of the VOCs listed above were shipped to Pace Analytical Services, Inc., Minneapolis, MN on March 7, 2006 at 2000 hours via Federal Express (Airbill No. 851796101236).

Six soil gas samples and one indoor air sample designated for TO-15 analysis of the VOCs listed above were shipped to Pace Analytical Services, Inc., Minneapolis, MN on March 8, 2006 at 1800 hours via Federal Express (Airbill No. 851796101225).

6. On-Site Personnel:

<u>Name</u>	Company	Duties on Site						
Gerry Gilliland	WESTON	Project Manager						
Michele Capriglione	WESTON	Site Supervisor, Site Health & Safety Officer						
Kerri Farrar	WESTON	(SHSO), Sampler Sampler, Sample Management Officer (SMO)						
Dan Gaughan	WESTON	Sampler, Global Positioning System (GPS)						
		Data Collection						

7. Additional Comments:

On March 7 and 8, 2006, Weston Solutions, Inc. (WESTON) personnel collected 12 soil gas samples, one indoor air sample, and one ambient air sample at and in the vicinity of the VIP Cleaners site. WESTON collected soil gas samples from soil borings advanced using a pneumatic drill. Soil gas sampling depths ranged from 3 to 5 feet below ground surface (bgs).

WESTON also collected one ambient air sample on March 7, 2006 and one indoor air sample on March 8, 2006. The indoor air sample was collected inside New Image Cleaners, the dry cleaner currently operating at the facility where VIP Cleaners formerly operated. The ambient air sample was collected approximately 180 feet west-southwest of New Image Cleaners in an open parking lot, for the Quality Assurance/Quality Control purpose of evaluating ambient conditions in the vicinity of the site. All sample locations were recorded electronically using GPS technology.

The soil gas, ambient air, and indoor air samples collected by WESTON were designated for analysis of cis-1,2-DCE; 1,2-dichloropropane; PCE; TCE; and vinyl chloride via EPA Method TO-15. The WESTON Region 2 Site Assessment Team 2 (SAT 2) submitted the initial analytical request to the Regional Sample Control Center (RSCC). Due to the time constraints of the project, the RSCC designated the use of a laboratory subcontracted directly by WESTON. All samples were collected as part of the ongoing Expanded Site Inspection (ESI) evaluation of the site.

8. Report Prepared by: Gerald V. Gilliland, P.G.

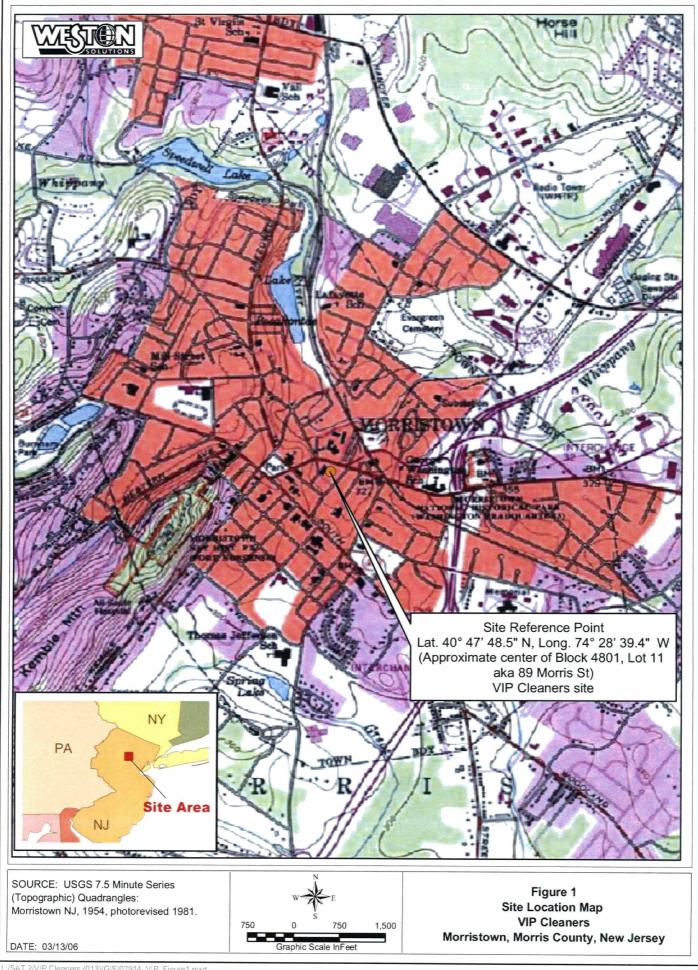
9. Report Approved by: W. S. Butterfield, CHMM

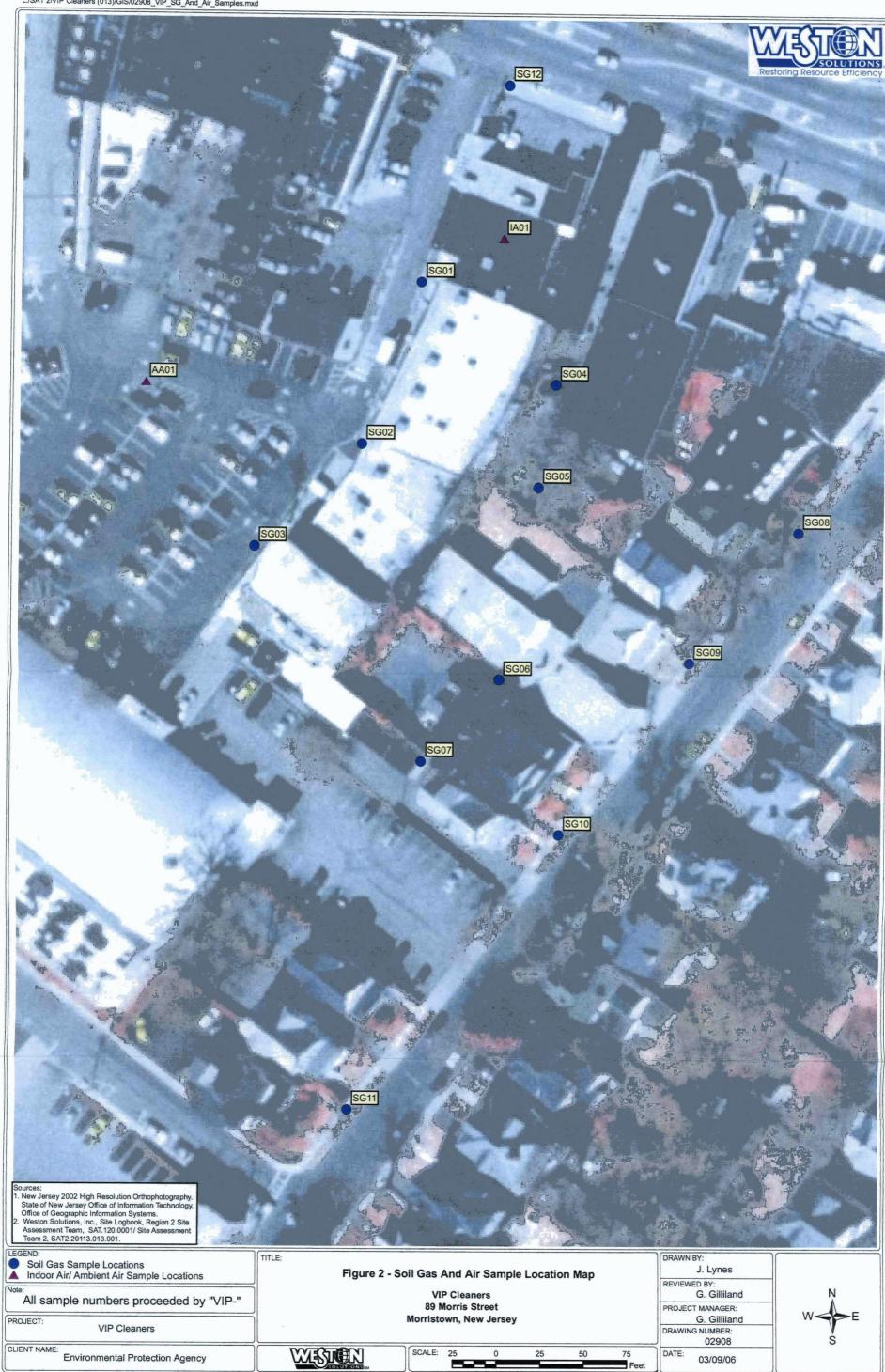
Date: 3/13/06

TABLE 1 SAMPLE DESCRIPTIONS – SOIL GAS AND AIR SAMPLES VIP CLEANERS MORRISTOWN, NJ

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VIP-SG01	03/07/06	0913- 1010	5	Soil gas sample collected beneath the sidewalk 11 feet west of the building foundation at 4A Wilmot Street.
VIP-SG02	03/07/06	1037- 1200	5	Soil gas sample collected beneath the sidewalk 8.5 feet west of the building foundation at 6 Wilmot Street.
VIP-SG03	03/07/06	1155- 1605	5	Soil gas sample collected beneath the asphalt parking lot 25 feet west of the building foundation at 10 Wilmot Street.
VIP-SG04	03/07/06	1526- 1650	3	Soil gas sample collected beneath the driveway of 91 Morris Street, 5 feet west of the building foundation at 95 Morris Street.
VIP-SG05	03/07/06	1755- 1855	5	Soil gas sample collected beneath the southeast corner of the 91 Morris Street property.
VIP-SG06	03/07/06	1645- 1748	5	Soil gas sample collected beneath the backyard lawn area 2 feet west of the building foundation at 36/38 Pine Street.
VIP-SG07	03/08/06	1433- 1532	4.5	Soil gas sample collected beneath the backyard lawn area 5 feet west of the building foundation at 34 Pine Street.
VIP-SG08	03/08/06	0904- 1003	5	Soil gas sample collected beneath the grass between the street and sidewalk east of the houses at 46 and 48/50 Pine Street.
VIP-SG09	03/08/06	0952- 1053	4.5	Soil gas sample collected beneath the grass between the street and sidewalk east of the house at 42 Pine Street.
VIP-SG10	03/08/06	1028- 1117	4	Soil gas sample collected beneath the grass between the street and sidewalk east of the house at 34 Pine Street.
VIP-SG11	03/08/06	1550- 1655	3	Soil gas sample collected beneath the grass between the street and sidewalk east of the house at 24 Pine Street.
VIP-SG12	03/08/06	1219- 1330	4.5	Soil gas sample collected beneath the sidewalk 39.5 feet north (i.e., upgradient) of the building at 89 Morris Street.
VIP-AA01	03/07/06	1217- 1312	N/A	Ambient air sample collected at the ground surface in the central/eastern portion of the Wilmot Street parking lot, 180 feet west-southwest of New Image Cleaners.
VIP-IA01	03/08/06	1128- 1234	N/A	Indoor air sample collected inside New Image Cleaners, at the floor surface of the 40-foot by 40-foot room where drycleaned clothing hangs.

SITE LOCATION AND SAMPLE LOCATION MAPS





ATTACHMENT 1 CHAIN OF CUSTODY RECORDS

CHAIN-OF-CUSTODY / Analytical Request Document The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:	Section B Required Project Informat	ion:	Section C				Page: \(\langle \) of \(\langle \)						
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ATTACHMENT 2 PHOTOGRAPH LOG

Photo Log Former VIP Cleaners Site 89 Morris St. Morristown, Morris County, New Jersey Air Sampling - 3/7/06 and 3/8/06



Solid aluminum rods used to prepare the borehole at sample location VIP-SG08 located in the right of way (ROW) between the street and sidewalk along Pine Street.



Purging sample VIP-SG08.



Sample collection at location VIP-SG08.



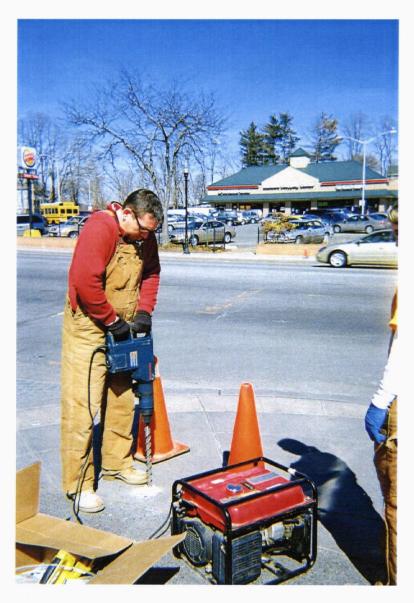
Dedicated aluminum drive tip inserted into sealed borehole at sample location VIP-SG09, prior to summa canister set up (sample location in the ROW between the street and sidewalk along Pine St.).



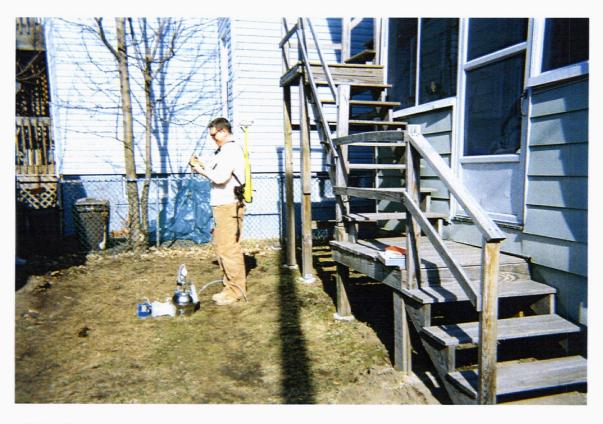
Information recorded on tag attached to summa canister at sample location VIP-SG09.



Retrieving rods from borehole at sample location VIP-SG10, located in the ROW between the street and sidewalk along Pine St.



 $Drilling \ through \ the \ concrete \ sidewalk \ along \ Morris \ St. \ in \ front \ of \ New \ Image \ Cleaners \ (formerly VIP \ Cleaners) \ at \ sample \ location \ VIP-SG12.$



Global Positioning System (GPS) point collection at sample location VIP-SG07, located 5 feet from the foundation of house located at 34 Pine St.